

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4107	thick with (source or drain or "source/drain" or source \$1drain) with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:02
S2	45288	thin with (gate) with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:03
S3	6224	((257/40,E51.001-E51.052) or (438/99)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/04 15:03
S4	61	S1 and S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:03
S5	16	S4 and @ad<"20030903"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:04
S6	0	(source or drain or "source/drain" or source \$1drain) with electrode with gate with thicker with than	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:29
S7	995	(source or drain or "source/drain" or source \$1drain) with electrode with gate with thicker	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:29

S8	2	S3 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:29
S9	7747	high\$2 with (resistivity or resistance) with gate with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:31
S10	6632	low with (resistance or resistivity) with (source or drain or "source/drain" or source\$1drain) with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:31
S11	1396	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:31
S12	12	S11 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:31
S13	1067	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:34
S14	194	S13 and @ad<"20030903"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 15:34
S15	2848	S3 and @ad<"20040901"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 16:08

S16	108	("20020018911"   "20020022284"   "20020025391"   "20020053320"   "20020056839"   "20020068392"   "20020130042"   "20020170897"   "20020195644"   "20030059987"   "20030112576"   "20030141807"   "20030148136"   "20040002176"   "20040013982"   "20040026689"   "20040084670"   "20040211329"   "20070187671"   "3512052"   "3769096"   "3955098"   "3999122"   "4246298"   "4302648"   "4340057"   "4442019"   "4554229"   "4865197"   "4926052"   "4937119"   "5075816"   "5173835"   "5206525"   "5259926"   "5321240"   "5347144"   "5364735"   "5395504"   "5480839"   "5486851"   "5494781"   "5502396"   "5546889"   "5569879"   "5574291"   "5578513"   "5580794"   "5625199"   "5629530"   "5630986"   "5652645"   "5691089"   "5693956"   "5705826"   "5729428"   "5854139"   "5869972"   "5883397"   "5892244"   "5946551"   "5967048"   "5970318"   "5973598"   "5994773"   "5997817"   "5998805"   "6036919"   "6045977"   "6060338"   "6072716"   "6083104"   "6087196"   "6133835"   "6150668"   "6180956"   "6197663"   "6207472"   "6215130"   "6221553"   "6251513"   "6284562"   "6300141"   "6321571"   "6322736"   "6329226"   "6330464"   "6335539"   "6340822"   "6344662"   "6362509"   "6384804"   "6403396"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 16:40
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		"6429450"   "6498114"   "6517995"   "6518949"   "6521109"   "6548875"   "6555840"   "6593690"   "6603139"   "6621098"   "6852583"   "6903958"   "6960489"   "7229868"). PN. OR ("7479670"). URPN.				
S17	55	("3909332"   "5358809"   "5410183"   "5414299"   "5416044"   "5596208"   "5625199"   "5625474"   "5633209"   "5659181"   "5671173"   "5689136"   "5727310"   "5915167"   "5998804"   "6013562"). PN. OR ("6197663"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 17:13
S18	9	("20020012080"   "20020043662"   "20030160235"   "20040023447"   "5751020"   "6197663"   "6207472"   "7186634"   "7241652").PN. OR ("7561219").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 17:14
S19	2	("6891237").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/04 17:17
S20	38	("20020136910"   "20030134136"   "4278804"   "4756977"   "5016982"   "5321102"   "5384376"   "5500537"   "5665845"   "5693566"   "5773197"   "5895263"   "5953627"   "5962067"   "5976966"   "6054769"   "6136729"   "6153833"   "6177360"   "6197663"   "6214748"   "6251486"   "6322860"   "6335539"   "6602804"   "6611040"). PN. OR ("6891237"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 17:17

S21	21	("20030136958"   "20030160230"   "20030160234"   "20040119073"   "20050258417"   "5079595"   "5936259"   "5946551"   "5981970"   "6194837"   "6265243"   "6312971"   "6373453"   "6403397"   "6498114"   "6518949"   "6551717"   "6603141"   "6620657"   "6716371"   "6905906"). PN. OR ("7105375"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 17:32
S22	14	("20030062635"   "20030068519"   "20040124416"   "20040212042"   "5596208"   "5705826"   "6344660"   "6344662"   "6403397"   "6413790"   "6498114"   "6596569"   "6740900"   "6768132"). PN. OR ("6969634"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 17:38
S23	7	("5171373"   "5331183"   "5391323"   "5454880"   "5637260"   "6750471"). PN. OR ("6960782"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 17:40
S24	19	("5381027"   "5500537"   "5854139"   "5892244"   "5953595"   "6284562"   "6285055"   "6312304"   "6335539"   "6344660"   "6376290"   "6555411"   "6596569"   "6635508"   "6661024"   "6740900"). PN. OR ("6905908"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 17:42
S25	19	("20040126935"   "20050176196"   "5381027"   "5854139"   "5892244"   "5953595"   "6284562"   "6285055"   "6312304"   "6335539"   "6344660"   "6376290"   "6403396"   "6432739"   "6555411"   "6635508"   "6661024"   "6740900"   "6905908").PN. OR ("7399656").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 17:43

S26	10	("5796121"   "6518949").PN. OR ("6661024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 17:43
S27	4	("20030160235").PN. OR ("6723624").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 17:51
S28	12432	(257/49-75).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/04 17:58
S29	43109	(organic near semiconduct \$4) or (OFET or OTFT or "O-FET" or "O-TFT" or (organic with (transistor or (field adj effect) or FET or TFT)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 17:59
S30	1943	S28 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 17:59
S31	811	S30 and @ad<"20040901"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/04 18:00
S32	3	"20040219460"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 13:45
S33	2	("5053849").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/24 13:50
S34	469	thin\$4 adj gate adj electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 13:51

S35	6291	((257/40,E51.001-E51.052) or (438/99)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/24 13:51
S36	3	S34 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 13:52
S37	87312	OFET or OTFT or "O-FET" or "O-TFT" or (organic with (semiconduct\$4 or TFT or FET or (field adj effect) or transistor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 13:53
S38	31	S34 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 13:53
S39	0	S35 and @pd<="2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 13:57
S40	949	S35 and @py<="2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 13:58
S41	2	("5994725").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/24 14:32
S42	2378	((source or drain or "source/drain") adj electrode) with (low\$3 near (resistance or resistivity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 14:41

S43	2378	((source or drain or "source/drain") adj electrode) with (low\$3 near (resistance or resistivity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 14:42
S44	2810	(gate adj electrode) with (high\$3 near (resistance or resistivity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 14:42
S45	215	S43 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 14:42
S46	34	S45 and (S37 or S35)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 14:42
S47	14	S46 and @ad<"20030903"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 14:43
S48	185	((source or drain or "source/drain") adj electrode) with (thicker) with (gate adj electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/24 14:50
S49	19	("5381027"   "5500537"   "5854139"   "5892244"   "5953595"   "6284562"   "6285055"   "6312304"   "6335539"   "6344660"   "6376290"   "6555411"   "6596569"   "6635508"   "6661024"   "6740900"). PN. OR ("6905908"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/24 15:19

2/19/2010 5:02:27 PM

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